piperazine phosphate) and 250 milligrams thenium (as thenium closylate).

(b) *Sponsor*. See No. 000061 in § 510.600(c) of this chapter.

(c) *Conditions of use*—(1) *Amount*. Administer orally to dogs as follows:

NUMBER OF TABLETS AT EACH OF THE TWO DOSES

Animal weight (lb)	375 mg	750 mg
2 but less than 5	½	
5 but less than 10	1	½
10 or heavier	2	1

(2) *Indications for use*. For removal of immature (fourth stage larvae) and adult hookworms (*Ancylostoma caninum*, *A. braziliense*, and *Uncinaria stenocephala*) and ascarids (*Toxocara canis*) from weaned pups and adult dogs.

(3) *Limitations*. Do not use this product to treat dogs weighing less than 2 pounds, unweaned pups, or pups under 5 weeks of age. Maximum efficacy against hookworms necessitates two doses in 1 day of treatment. The interval between the doses should be not less than 4 hours or more than 24 hours. Administer the first dose in the morning before feeding. Do not permit dog to chew tablet. Feed the dog between doses. Do not feed milk or other fatty foods during treatment. Retreatment may be needed in 7 to 28 days as determined by laboratory fecal examinations or in animals kept in known contaminated quarters. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[43 FR 32747, July 28, 1978, as amended at 47 FR 55476, Dec. 10, 1982; 61 FR 8873, Mar. 6, 1996; 62 FR 61625, Nov. 19, 1997]

§ 520.1806 Piperazine suspension.

(a) *Specifications*. Each milliliter of suspension contains piperazine monohydrochloride equivalent to 33.5 milligrams (mg) piperazine base.

(b) *Sponsor*. See No. 017135 in § 510.600(c) of this chapter.

(c) *Special considerations*. See § 500.25(c) of this chapter.

(d) *Conditions of use in dogs*—(1) *Indications for use*. For the removal of roundworms (*Toxocara canis*and *Toxascaris leonina*).

(2) *Dosage*. Administer 20 to 30 mg piperazine base per pound body weight as a single dose.

(3) *Limitations*. Administer by mixing into the animal's ration to be consumed at one feeding. For animals in heavily contaminated areas, reworm at monthly intervals. Not for use in unweaned pups or animals less than 3 weeks of age.

[70 FR 17319, Apr. 6, 2005]

§ 520.1807 Piperazine.

(a) *Specifications*. A soluble powder or liquid containing piperazine dihydrochloride or dipiperazine sulfate, equivalent to 17, 34, or 230 grams of piperazine per pound or 100 milliliters.

(b) *Sponsor*. See 015565 in § 510.600(c) of this chapter.

(c) *Related tolerances*. See § 556.513 of this chapter.

(d) *Conditions of use*—(1) *Chickens*—(i) *Amount*. 50 milligrams per bird under 6 weeks, 100 milligrams per bird over 6 weeks.

(ii) *Indications for use*. For removal of large roundworm (*Ascaridia* spp.).

(iii) *Limitations*. For use in drinking water or feed. Use as sole source of drinking water. Prepare fresh solution daily. Use as 1-day single treatment. Withdraw 14 days prior to slaughter. Do not use for chickens producing eggs for human consumption. Consult your veterinarian for assistance in the diagnosis, treatment, and control of parasitism.

(2) *Turkeys*—(i) *Amount*. 100 milligrams per bird up to 12 weeks and 200 milligrams per bird over 12 weeks.

(ii) *Indications for use*. For removal of large roundworm (*Ascaridia* spp.).

(iii) *Limitations*. For use in drinking water or feed. Use as sole source of drinking water. Prepare fresh solution daily. Use as 1-day single treatment. Withdraw 14 days prior to slaughter. Consult your veterinarian for assistance in the diagnosis, treatment, and control of parasitism.

(3) *Swine*—(i) *Amount*. 50 milligrams per pound of body weight.

(ii) *Indications for use*. For removal of large roundworm (*Ascaris suum*) and nodular worms (*Oesophagostomum* spp.).

(iii) *Limitations*. For use in drinking water or feed. Use as sole source of drinking water. Prepare fresh solution

daily. Use as 1-day single treatment. Withdraw 21 days prior to slaughter. Consult your veterinarian for assistance in the diagnosis, treatment, and control of parasitism.

[64 FR 23018, Apr. 29, 1999]

§ 520.1840 Poloxalene.

(a) *Specifications.* Polyoxypropylene-polyoxyethylene glycol nonionic block polymer.

(b) *Sponsors.* See sponsors in § 510.600(c) of this chapter for use as in paragraph (d) of this section.

(1) No. 000069 for use as in paragraphs (d)(1) and (d)(3) of this section.

(2) No. 051311 for use as in paragraph (d)(4) of this section.

(3) No. 067949 for use as in paragraph (d)(2) of this section.

(4) No. 066104 for use as in paragraph (d)(3) of this section.

(c) [Reserved]

(d) *Conditions of use.* (1) For treatment of legume (alfalfa, clover) bloat in cattle. Administer as a drench at the rate of 25 grams for animals up to 500 pounds and 50 grams for animals over 500 pounds of body weight.

(2) For control of legume (alfalfa, clover) bloat in cattle. Administer, in molasses block containing 6.6 percent poloxalene, at the rate of 0.8 oz. of block (1.5 grams poloxalene) per 100 lbs. of body weight per day.

(3) For prevention of legume (alfalfa, clover) and wheat pasture bloat in cattle. A 53-percent poloxalene top dressing on individual rations of ground feed. Dosage is 1 gram of poloxalene per 100 pounds of body weight daily. If bloating conditions are severe, the dose is doubled. Treatment should be started 2 to 3 days before exposure to bloat-producing conditions. Repeat use of the drug if animals are exposed to bloat-producing conditions for more than 12 hours after the last treatment. Do not exceed the double dose in any 24-hour period.

(4) For control of legume (alfalfa, clover) and wheat pasture bloat in cattle. Administer in molasses block containing 6.6 percent poloxalene, at the rate of 0.8 ounce of block (1.5 grams of poloxalene) per 100 pounds of body weight per day. Provide access to blocks at least 7 days before exposure to bloat-producing conditions.

[40 FR 13838, Mar. 27, 1975, as amended at 40 FR 39857, Aug. 29, 1975; 42 FR 41854, Aug. 19, 1977; 50 FR 5385, Feb. 8, 1985; 54 FR 33501, Aug. 15, 1989; 56 FR 50653, Oct. 8, 1991; 58 FR 26523, May 4, 1993; 60 FR 55659, Nov. 2, 1995; 66 FR 47963, Sept. 17, 2001; 69 FR 62811, Oct. 28, 2004; 70 FR 32489, June 3, 2005]

§ 520.1846 Polyoxyethylene (23) lauryl ether blocks.

(a) *Specifications.* Each molasses-based block contains 2.2 percent polyoxyethylene (23) lauryl ether.

(b) *Sponsor.* See No. 067949 in § 510.600(c) of this chapter.

(c) *Conditions of use*—(1) *Amount.* 2 grams of polyoxyethylene (23) lauryl ether per 100 kilograms of body weight per day (1 pound of block per 500 kilogram (1,100 pound) animal per day).

(2) *Indications for use.* For reduction of the incidence of bloat (alfalfa and clover) in pastured cattle.

(3) *Limitations.* Administer free-choice to beef cattle and nonlactating dairy cattle only. Initially, provide one block per five head of cattle. Start treatment 10 to 14 days before exposure to bloat-producing pastures. Do not allow cattle access to other sources of salt while being fed this product. Do not feed this product to animals without adequate forage/roughage consumption.

[50 FR 48189, Nov. 22, 1985, as amended at 56 FR 9841, Mar. 8, 1991; 69 FR 62811, Oct. 28, 2004]

§ 520.1855 Ponazuril.

(a) *Specifications.* Each gram of paste contains 150 milligrams (mg) ponazuril.

(b) *Sponsor.* See No. 000859 in § 510.600(c) of this chapter.

(c) *Conditions of use in horses*—(1) *Amount.* 5 mg per kilogram body weight, daily for 28 days.

(2) *Indications for use.* For the treatment of equine protozoal myeloencephalitis caused by *Sarcocystis neurona.*

(3) *Limitations.* Not for use in horses intended for food. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[66 FR 43774, Aug. 21, 2001]